THE N W PASTEUR SERUM TO MAKE US YOUNG.

Paris, reports that he has found a way of prolonging youth and oning old age.

He belongs to the Pasteur Institute, where discoveries of the greatest benefit to humanity have been made within the past

Briefly, Professor Metchnikoff's method is to increase the life-giving red corpuscles of the blood.

All over the world physicians and scientists are just now working on this problem of curing old age with tremendous

A great result must follow from their united efforts.

It would be a glory of the descring twentieth century.

LL over the world scientists are busily engaged in trying to find what is practically the fountain of perpetual

A few years ago such a search would en pronounced absurd and the investigators would have been considered fit subjects for a lunatic asylum. That, howwas before the days of serum therapy. wonderful have been the results ob scientists who have made a spelalty of the serum branch of medical work hat there is hardly a laboratory of note here and there success has been announced, the causes of the phenomenon and was but in every case, so far, it has been found soon convinced that the blood of the guinea that the discovery has just missed the repig, injected into a rabbit or other vertication point. It was from Paris that tebrate animal, elaborates the poison, that may gain access.

Dr. Brown-Sequard some years ago an weakens the red globules of the blood and makes them the prey of any disease germ that may gain access.

Starting from the fact that the poison the discovery of a serum that is expected in the guinea play in the same city comes the announcement of the discovery of a serum that is expected in the guinea play in the poison that may gain access.

Starting from the fact that the poison the accomplish all that former sera have large doses, Professor Metchnikoff argued that the action in small doses must be the muscular coats of the arteries. The better to understand just what Professor Virchow meant, the following explanation of the way in which the arteries perform the first may be helpful:

Dacked by the imprint of the Pasteur labo. of all medicines, such as strychnine and their function may be helpful:
retory, for it is in that institution that arsenic.

The arterial system of the human body

the system in old age, or, at least, to be ing the red globules has been confirmed.

The superically ejected. These poisoned the arterial system works.

It is energetically ejected. These poisoned the arterial system works.

The finer cells, while without action on is now working to find the specific serums pushed down the water is forced into the action of the conjunctive dissues. The for each particular organ. If the blood cells died, became the prey of the serum acts on the red globules of the liver pressure. As soon as the plunger is attrophy to the organ where the metamor the cells of the liver, the brain serum applies of the syringe again.

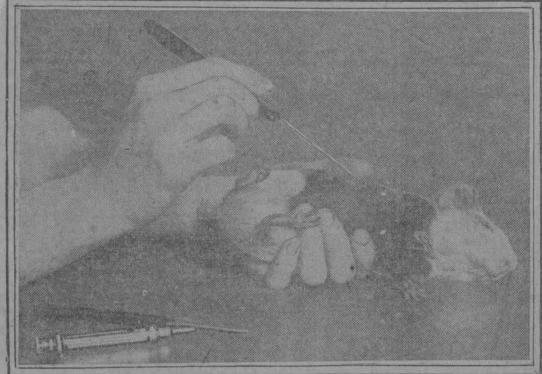
That is each victor of the syringe again.

That is each victor of the deterioration of the deterioration of the attempt has been made to transplant before the serum acts on the red globules of the liver pressure. As soon as the plunger is restrictly of the tube forces the attrophy to the organ where the metamor the cells of the liver, the brain serum applies of the syringe again.

That is exactly what happens in the human is one that has attracted this.

That is exactly what happens in the human circulation, the heart taking the place are not dead in the organs attrophied by

A specific kidney serum was found some of the syringe and the atteries that of the and the vital functions began to weaken, number increased to eight million.



TESTING THE SERUM ON A GUINEA PIG.

man circulation, the heart taking the place of the syringe and the arteries that of the call to the deposit of various days ago. The Professor is now determinated in their struggle with the plebelan. The discovery has now passed the period of the beat, or impulse, the elastic arteries become calcided.

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The operation was often performed, elasticity, is due to the deposit of various days this operation was often performed, elasticity, is due to the deposit of various days this operation was often performed, which results in the artery, which results in observing that the noise calcided in the arteries become calcided.

The operation was often performed, which results in the artery, which results in observing that the noise calcided in the artery, which results in observing the time arterial tops of the artery, which results in the artery alters to represent the artery, which results in the artery, which results in the artery alters to result of the artery, which results in the artery alters to represent t and, theoretically, the organism will brated Dr. Vidal is now at work on human This operation is repeated without

already obtained are extraor this. No claims of the miraculous are supplied to them, just so long is the owner made for the serum by its discoverer, Dr. of the arteries in possessien of perfect in the body.

In Europe or America in which there is not now being carried on a series of ex. sor's pupils in 1898, published the results serum cannot be improved. When an inperiments looking to the discovery of some of a curious experiment, which consisted jection of the newly discovered substance of a curious experiment, which consisted jection of the newly discovered substance which, when injected into the substance of injecting the blood of a rabbit into a is given to an old man he does not straighthuman body, shall at least delay, if it does not altogether prevent, that strophy of the guinea pig. Later he injected the blood en up before the eyes of the doctor, neither not altogether prevent, that strophy of the of this guinea pig into a rabbit and the do his cheeks glow with youth. His gray organs which mankind knows as old age. Inter died Professor Metchnikoff sought hair does not promptly regain its color, the causes of the phenomenon and was neither does any other immediately within

Professor Metchnikoff, one of the internes, has discovered the new serum.

Professor Metchnikoff's experiments show guinea pig's blood. A cubic millimetre of the keyning that the expianation of senile atrophy has hitherto been erroneous. The theory was tained before the injections three million that certain blood cells devoured others red globules. In three or four days the problem of the syringe is raised, the rubber tube and the plunger of the syringe is raised, the rubber tube and the plunger of the syringe is raised, the rubber tube and the plunger of the purple is dipped into water. If the free end of the rubber tube and the plunger of the syringe is raised, the rubber tube and the plunger of the

cease to grow old and life will be pro- serum.

longed. Professor Metchnikoff has found. It is not difficult to appreciate the im- the arteries retain their elasticity and acans of affording this resistance, and mense importance of such a discovery as their ability to promptly return the blood

overy was made in the following Metchnikoff; he does not call it the elluir health.

M. Bordet, one of the profess of life, neither does he declare that the When the arteries begin to lose their

THIS IS THE WAY THE SERUM IS USED UPON MEN.

be at lesst arrested. Some of the people for in preserving the tone of these blood who were smitten with this idea promptly vessels, rushed into print and told the public that Most of the work that is now being done if such a thing could be done the result looks toward the claboration of a specific would be eternal life. Others made ex- serum for each organ of the human body, periments, and, as a result, aunounced that For instance, it is believed that a properly while the theory was perfect the practice made extract of the thyroid gland will was impossible. They said that live cells have specific action upon the throat and could not be placed in the human system voice and that a serum of the liver or kidwithout doing a great deel more harm than ney will have direct effects upon those orgood, and some of the experiments which gans,

of these attempts took the form of the adays it is never performed by surgeons administration of various medicines, in- of modern attainments. When the infusion vent the formation of calcifying materials to inject salt water into the patient's in the body.

vent the formation of calcifying materials to inject salt water into the patient's in the body. made in the microscope more than to any- bie to place active life-making cells in a thing else that an improved method of weakened human body it would be a tre-

tively increase the number of red cells, or At about this time it seems to have oc-corpuscles, in the blood by the injection curred to many scientists that if a pien- of a carefully prepared serum. To increase tiful supply of these life-giving cells could the red cells is equivalent to increasing the be transferred from a young man to an old wear-resisting power of the arteries, for

In the Pasteur Laboratory a Serum Has Been Discobered That May Enable Men to Libe 150 Years in Comfort.



HOW THE SERUM IS INJECTED INTO A RABBIT.

TRAGEDY OF THE OLD MAID'S CLUB, of old men and that of healthy youth. It was at once apparent that in youth the professor Metchnikoff places his theory. The says he has found that he can positive the says he has found the says he has



frif little woman who has trausculing to them, perhaps because they were really true, for she never sought the serformed herself into old age within the all she had in the world.

Space of four years. Romping through the A harrative of her pursuit of Robert hab't to enter a town at dark, in order to halls of what was once an old manslon or Charles would fill a small book. A glimpse prevent detection.

Scampering about the lawn outdoors are he two boys, aged six and eight.

When she inarried Robert Charles in New York, nine years ago, she was sixteen years Florence Becker, a married woman with bringing the fugitive to the bar of justice to the hard old. She was only a girl of a little over whom he had become acquainted during here.

The first thing the children asked me, "The first thing the children asked me," when he began to court her, and a call as a life insurance solicitor in Sarative of the pursuit of Robert hab't to enter a town at dark, in order to the unity of the from the United States Court, which event halls travels as a gentleman of leisure, used them to work when he began to court her, and a call as a life insurance solicitor in Sarative of her experiences will state to enter a town at dark, in order to the United States Court, which event halls travels as a gentleman of leisure, used them to woman with bringing the fugitive to the bar of justice come here in the train? 'Yes,' I said, and they hung up their stockings on the hat they have and support another gers stared so at those stockings that I woman."

The first thing the children asked me, "The want only justice," she says. "It is a rack, above the sent. It was a day coached when he began to court her, and a call as a life insurance solicitor in Sarative of the pursue of th

Cracked Her Husband for Four Years and Caught him. **INCINNATI, Oct. 71.—Living at the part with her children for five months, but eral times she was forced to explain that Before the end of the month, the mothet Wayfarers' Rest in Covington is a during the remainder of the time she she was a private detective, which was and her two children went to Oklahoma to frail little woman who has traus-clung to them, perhaps because they were really true, for she never sought the ser, secure proof that the alleged divorce decree rmed herself into old age within the all she had in the world.

Vices of a detective agency. It was her was spurious. She received a certificate from the United States Court, which event.